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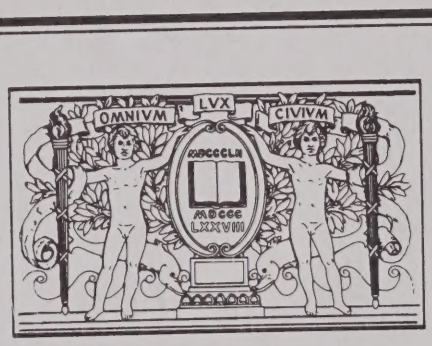

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Community Meetings 2003

Health Status Report for Hyde Park

November 18, 2003

Presented by the Boston Public Health Commission

Gov 03-1574

Hyde Park

MAP PREPARATION:
Boston Public Health Commission Research Office

Population by Race/Ethnicity
Hyde Park, 1990 and 2000

Race/Ethnicity	1990	2000
Total Population	32,644	34,420
White, non-Latino	71%	42%
Black, non-Latino	22%	39%
Latino	5%	13%
Asian/Pacific Islander (1990)	1%	N/A
Asian (2000)	N/A	2%
Other Race*	<1%	1%
Two or More Races	N/A	3%

*"Other race" includes Native Americans (1990), and Native Hawaiians/Other Pacific Islanders, Alaska Native/American Indians, and Other Races (2000).
DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000
DATA ANALYSIS: Boston Public Health Commission Research Office

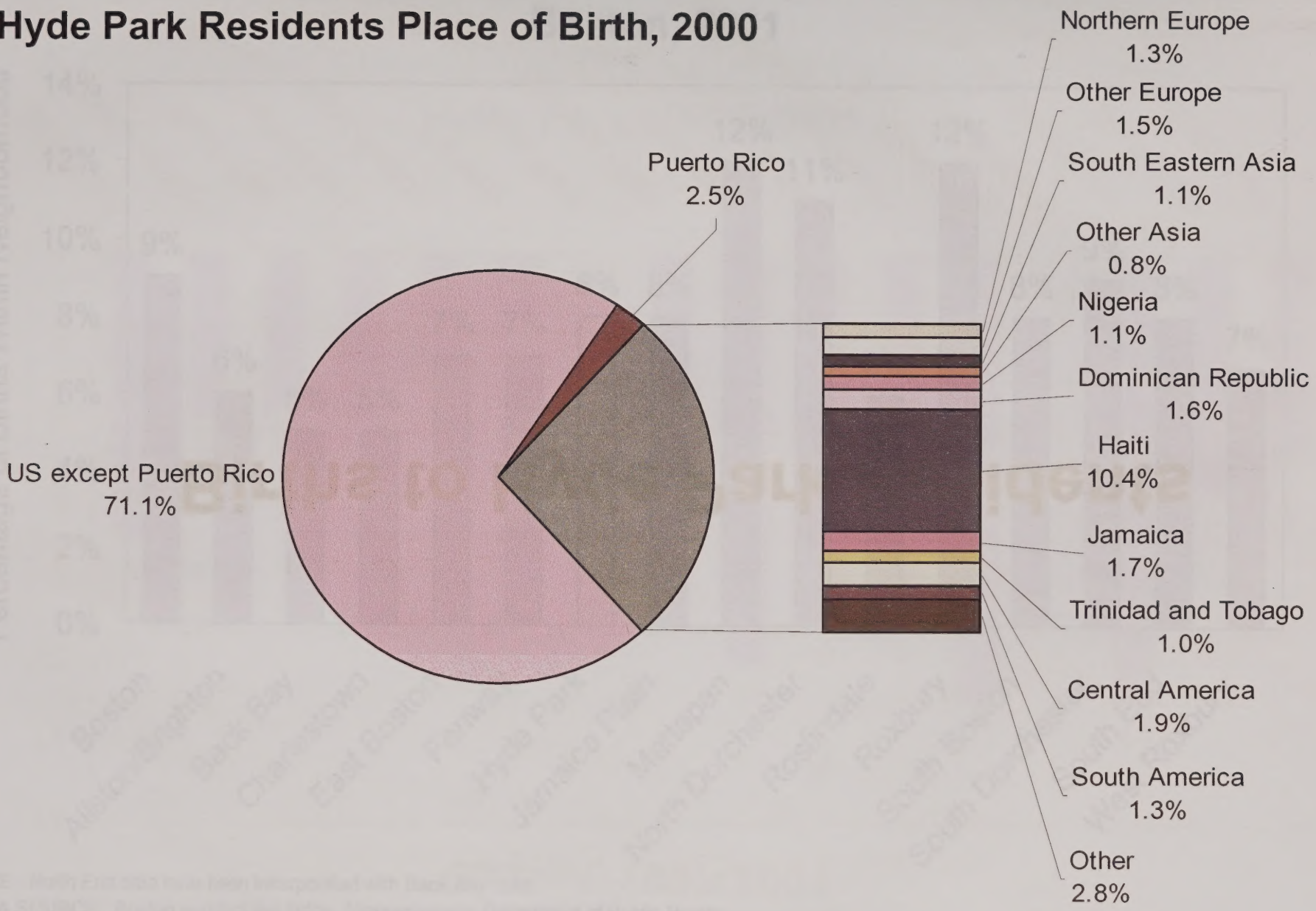
Selected Socioeconomic Indicators
Boston Overall and Hyde Park, 2000

Indicator	Boston Overall	Hyde Park
% of Population with at Least High School Diploma or GED (Adults Ages 25 and Over)	79%	80%
% of Population Below Poverty Level*	20%	12%
% of Children (Under 18) Below Poverty Level*	26%	15%
% of Adults 65 and Older Below Poverty Level*	18%	14%
% of Housing Units Built 1939 or Earlier	54%	36%
% of Renter-Occupied Units That Are Overcrowded**	9%	8%

*Based on 1999 income
**More than 1.0 occupant per inhabitable room, excluding hallways, bathrooms, closets

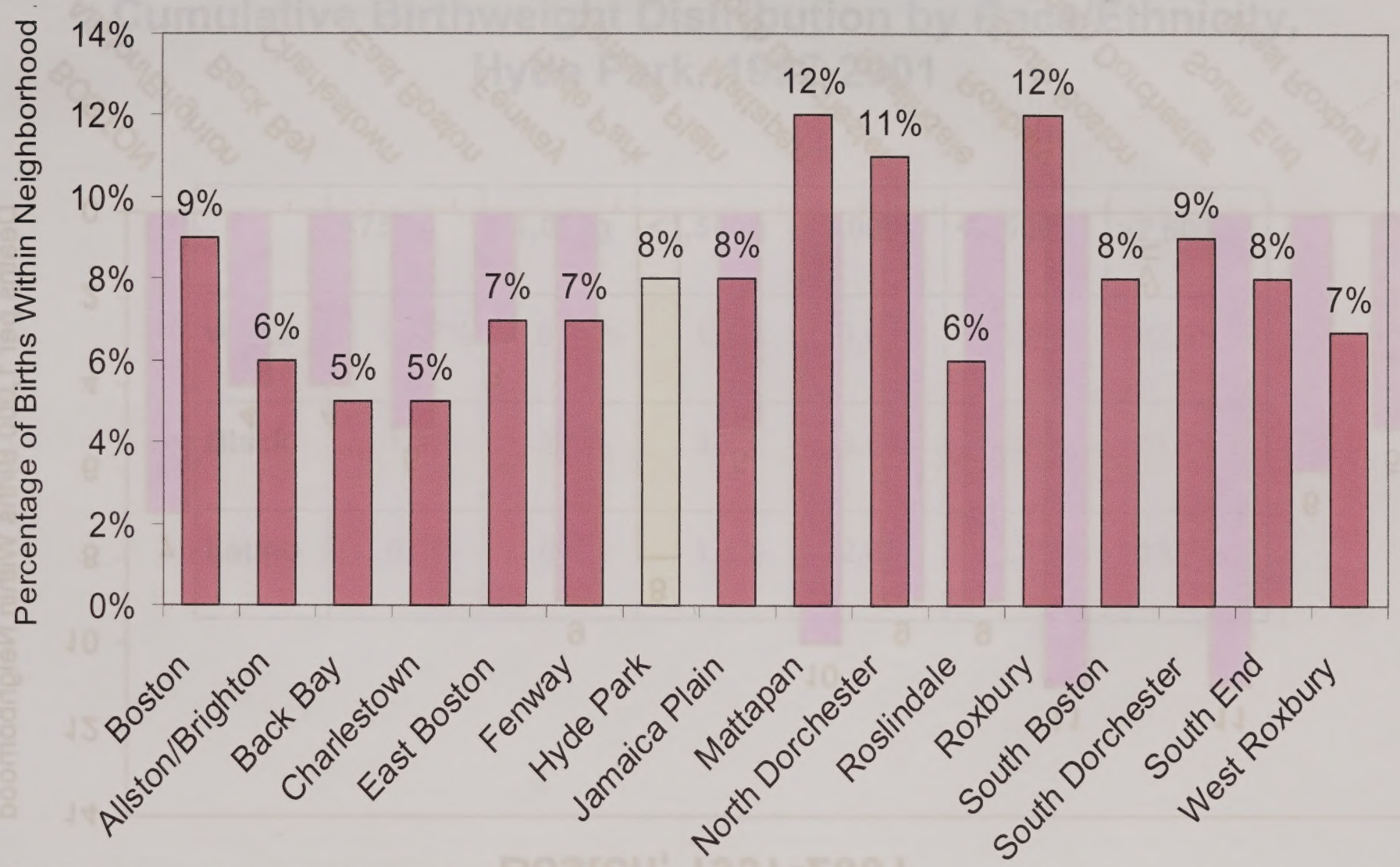
DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000, Summary File-Sample Data
DATA ANALYSIS: Boston Public Health Commission Research Office

Hyde Park Residents Place of Birth, 2000



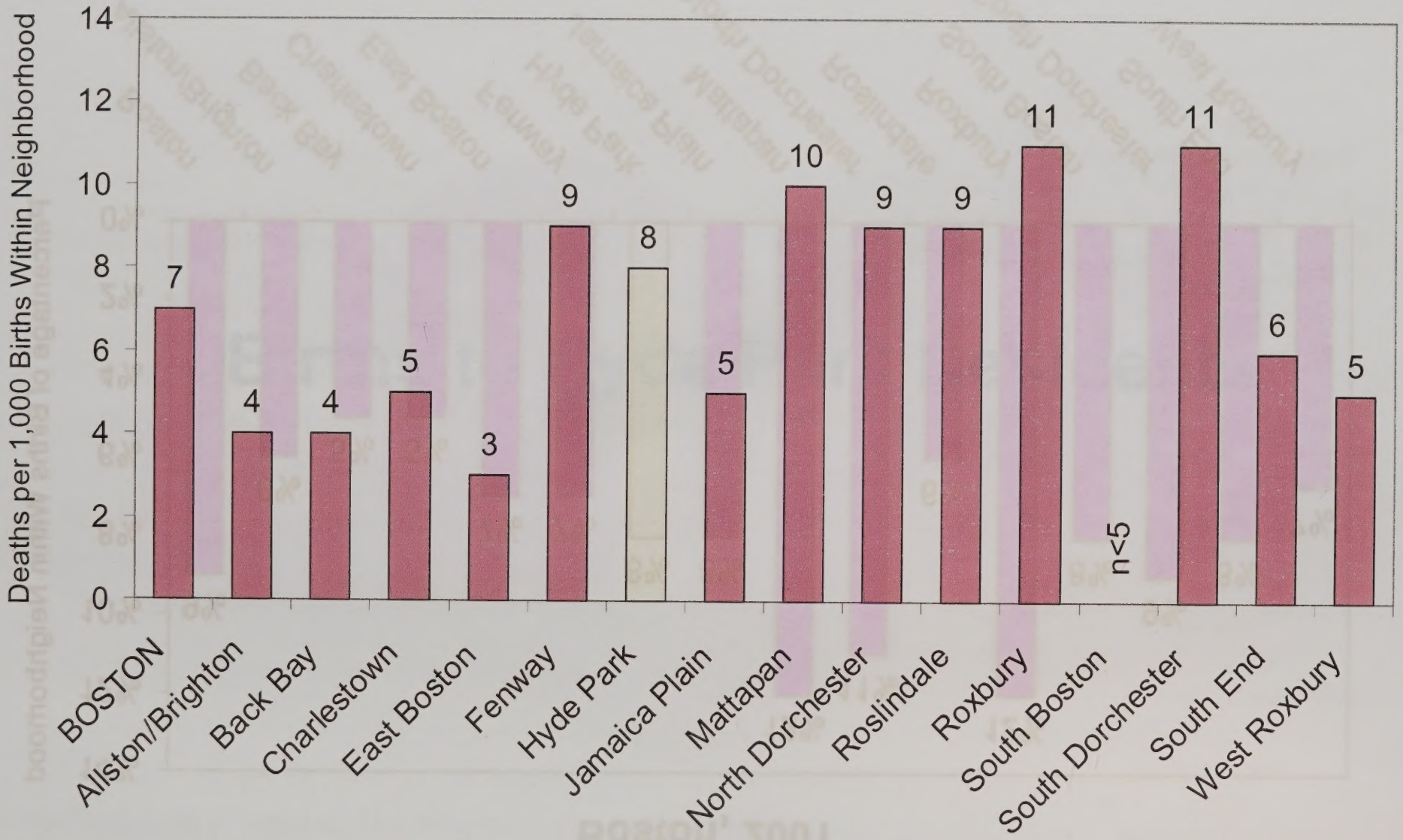
Births to Hyde Park Residents

Low Birthweight Births by Neighborhood
Boston, 2001



NOTE: North End data have been incorporated with Back Bay data.
DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office

Infant Mortality Rates by Neighborhood
Boston, 1997-2001



NOTE: North End data have been incorporated with Back Bay data.
SOURCE: Boston resident deaths and live births, Massachusetts Department of Public Health
ANALYSIS: Boston Public Health Commission Research Office

Cumulative Birthweight Distribution by Race/Ethnicity, Hyde Park, 1997-2001

	<750g	<1,000g	<1,500g	<2,000g	<2,500g	≥2,500g
White	0.57%	0.80%	1.4%	3.6%	7.7%	92.3%
Black	1.2%	2.1%	3.5%	6.6%	12.2%	87.7%
Latino	0.0%	0.0%	1.3%	2.8%	6.3%	93.7%

DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office

Communicable Diseases

Hepatitis C Incidence Rates by Neighborhood
Boston, 2001

NOTES: Cases reflect year of report, not year of diagnosis. North End data have been incorporated with Back Bay data.
DATA SOURCE: Communicable Disease Database, Boston Public Health Commission, Communicable Disease Control Division. Rates are calculated using the US Census 2000 for resident population by zip code.
DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division
GRAPHIC: Boston Public Health Commission Research Office

AIDS Incidence Rates by Neighborhood
Boston, 2001

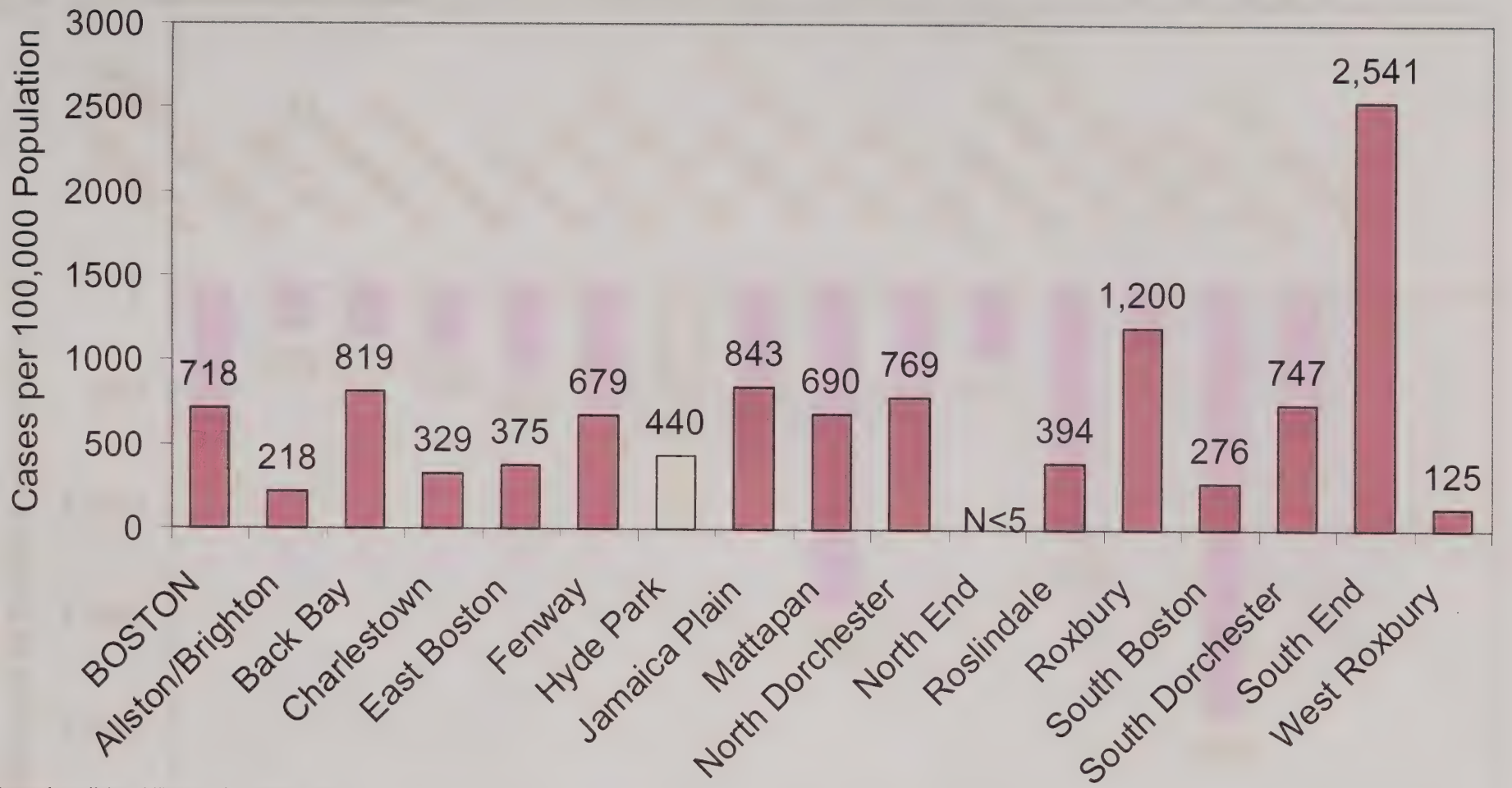
NOTE: North End data have been incorporated with Back Bay data

DATA SOURCE: AIDS Reporting System Data, Massachusetts Department of Public Health, Bureau of Communicable Disease Control. Rates are calculated using the US Census 2000 for resident population by zip code..

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission Research Office

HIV/AIDS Prevalence Rates* by Neighborhood
As of October 1, 2003

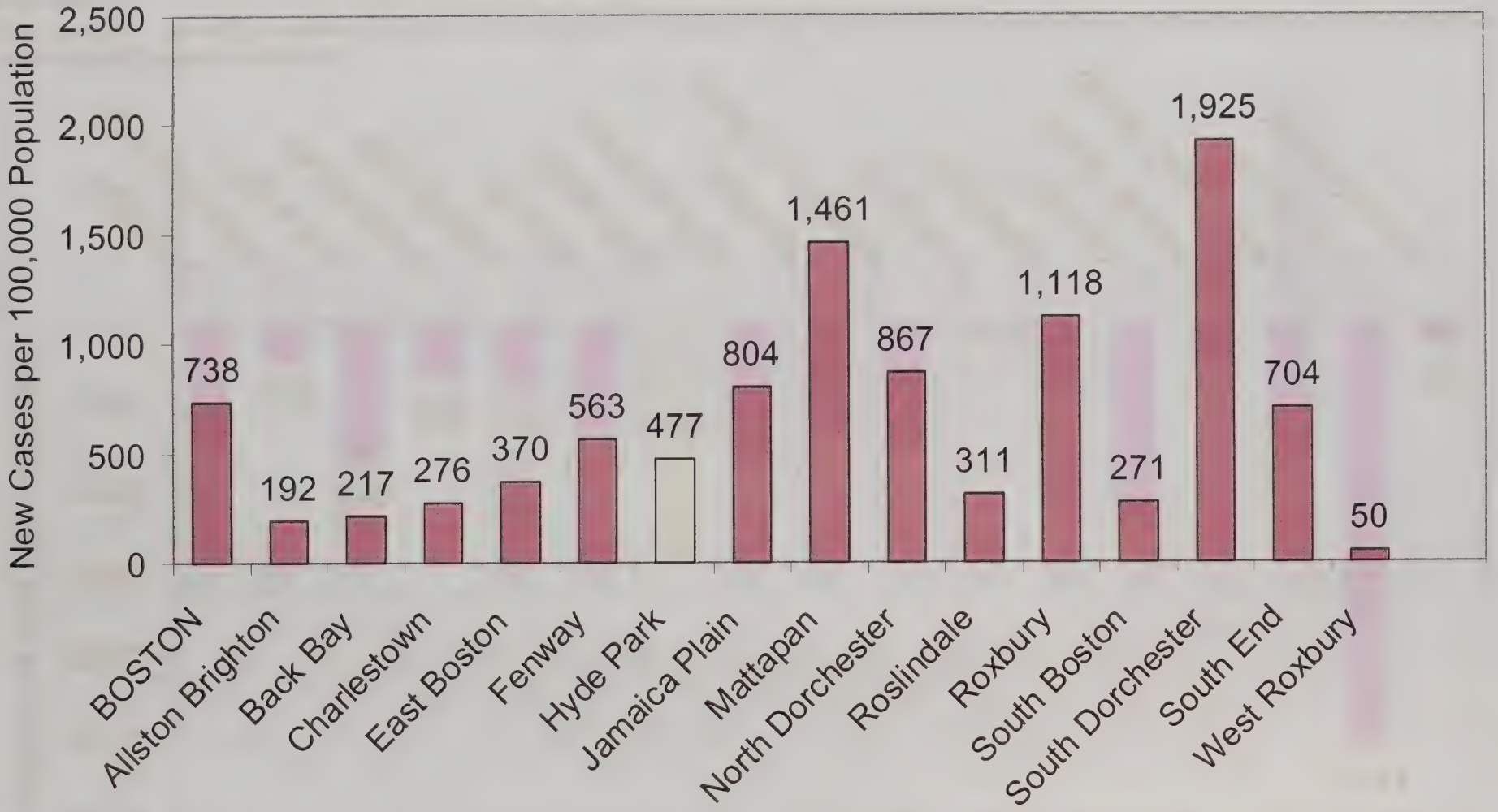


*Based on living HIV/AIDS cases only.

DATA SOURCE: HIV/AIDS Surveillance, Massachusetts Department of Public Health. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

Sexually Transmitted Disease Incidence Rates by Neighborhood
Boston, 2001



NOTES: Sexually transmitted diseases shown in this chart include chlamydia, syphilis, and gonorrhea. North End data have been incorporated with Back Bay data.

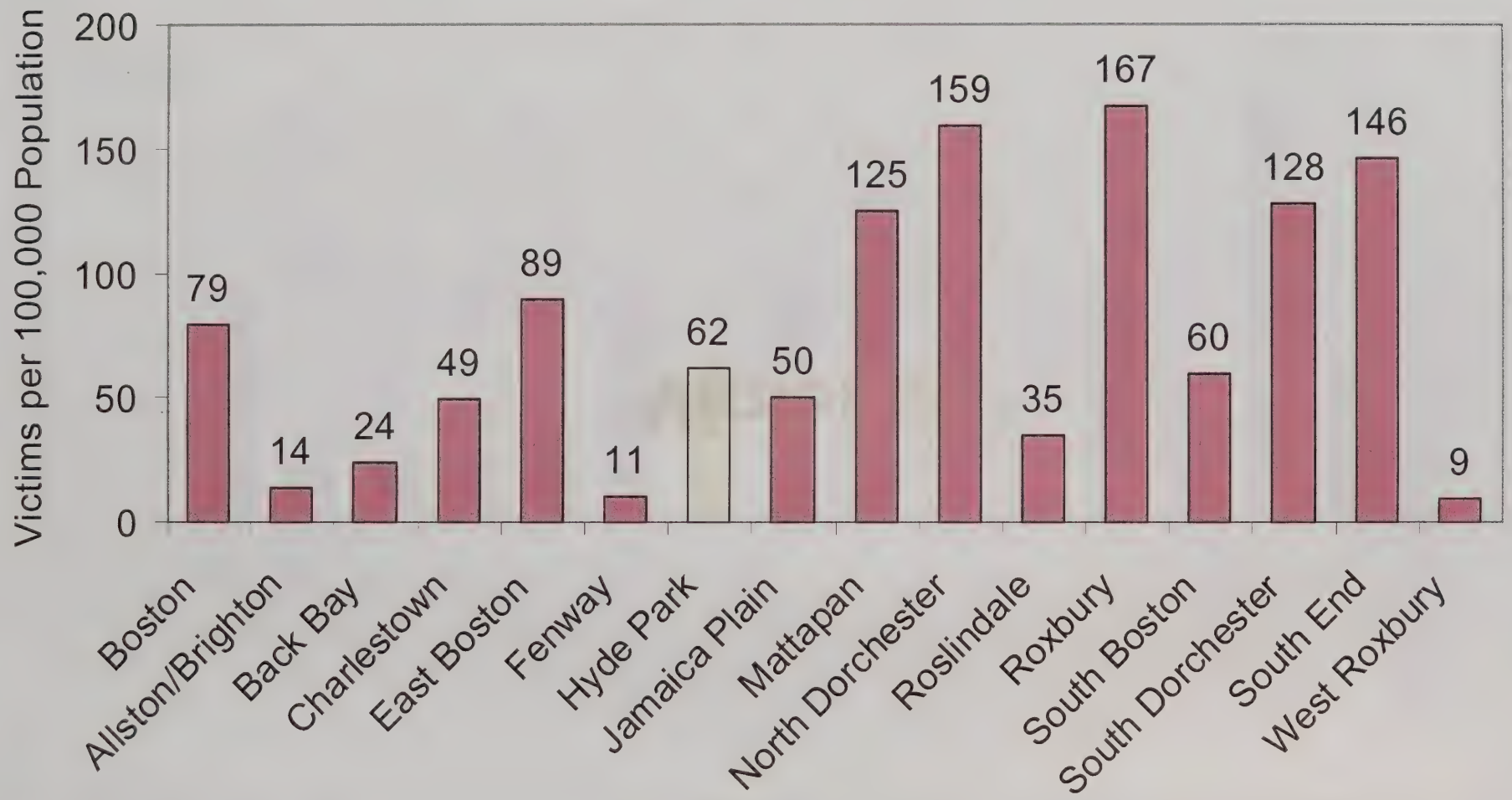
DATA SOURCE: Selected STDs for Boston Report, Massachusetts Department of Public Health, STD Division. Rates are calculated using the US Census 2000 for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission Research Office

Violence

Victims of Non-Fatal Violence-Related Gunshot and Sharp Instrument Injury Rates By Neighborhood Boston 1999-2002

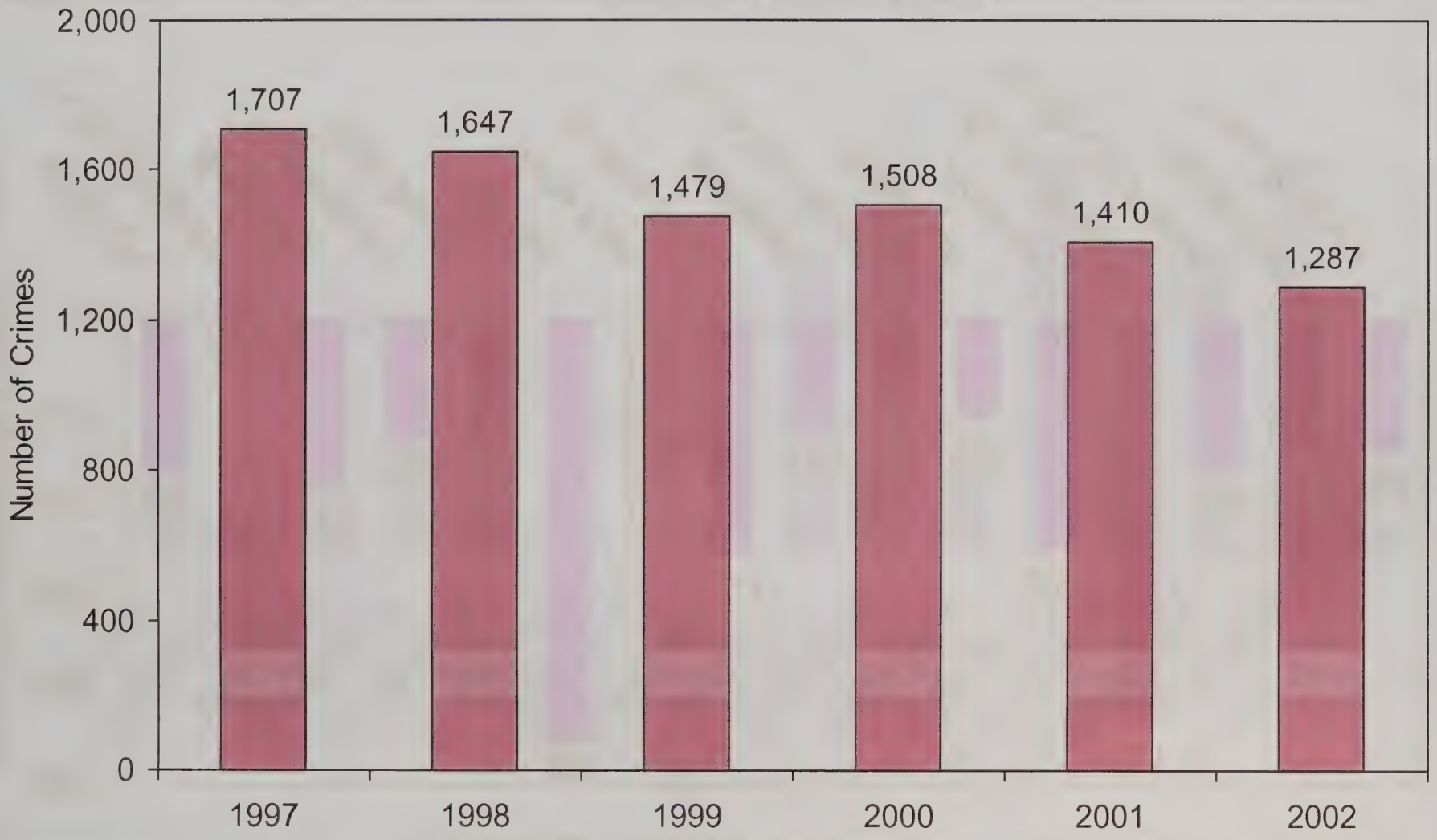


NOTE: North End data have been incorporated with Back Bay data.
DATA SOURCE: Weapons-Related Injury Surveillance System (ISP), Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office

Child and Adolescent Suicide Attempt Rates by Neighborhood, Boston 1998- 2001

NOTES: North End data have been incorporated with Back Bay data. Rates are per 100,000 population of children and adolescents ages 10-17.
DATA SOURCE: Boston Emergency Department Surveillance System, 1998-2001, Boston Public Health Commission
DATA ANALYSIS: Boston Public Health Commission Research Office

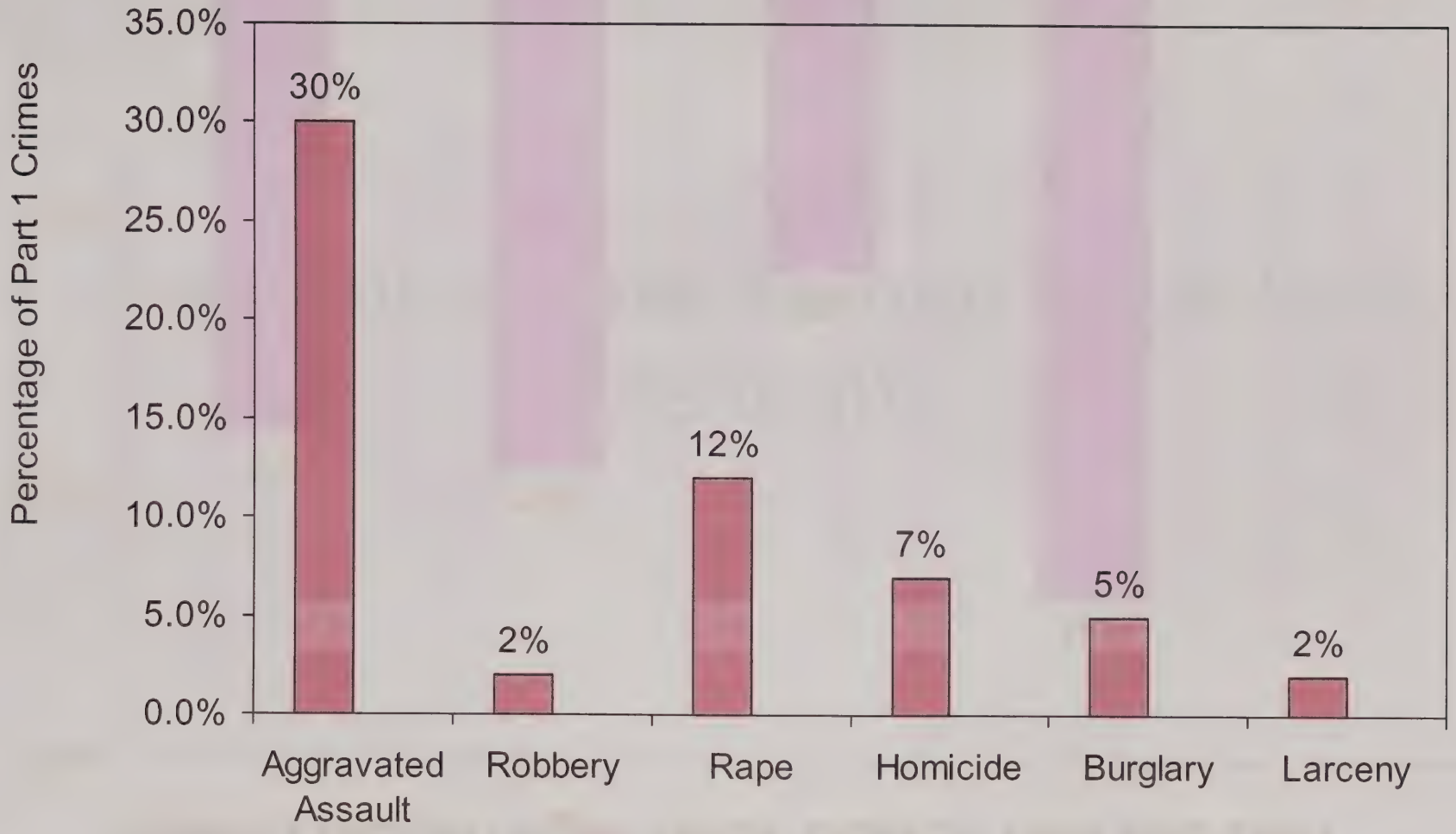
Domestic Violence Crimes by Year, Boston 1997-2002



NOTE: Data do not include property crimes related to domestic violence.

DATA SOURCE: 2001 City of Boston Crime Summary Report, The Boston Police Department, Office of Research and Evaluation
GRAPHIC: Boston Public Health Commission Research Office

Violent and Property Crimes Related to Domestic Violence, Boston 2002



NOTE: The crimes for which data are presented in this chart are called "Part 1 Crimes" by the Boston Police Department.
DATA SOURCE: The Boston Police Department, Office of Research and Evaluation
DATA ANALYSIS: Boston Public Health Commission Research Office

Intimate Partner Threats and Physical Abuse Among Boston Women Ages 18-59, Boston 1999 and 2001

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission
DATA ANALYSIS: Boston Public Health Commission Research Office

Hospitalizations Among Hyde Park Residents

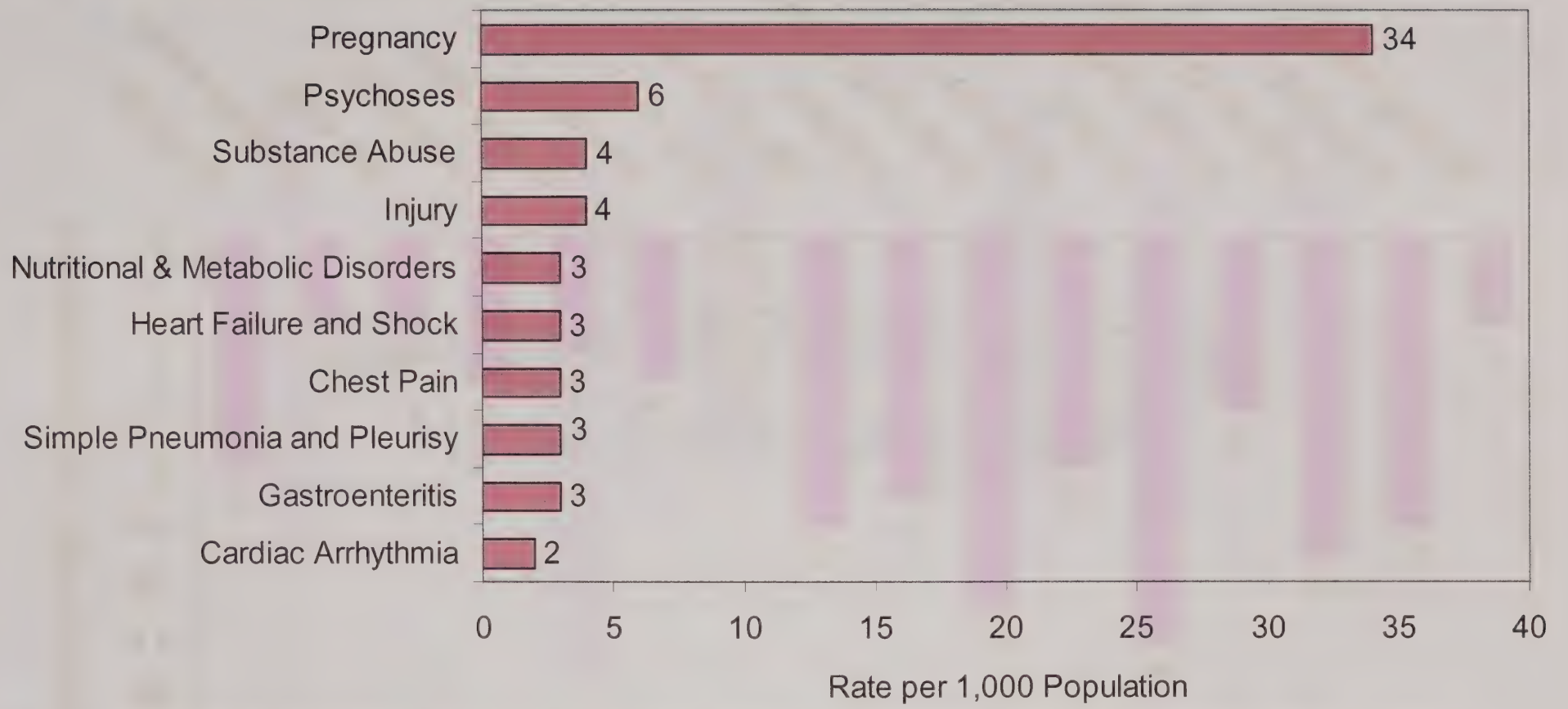
Hospitalization Age-Adjusted Rates by Neighborhood
Boston, 2001

NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: 2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

Leading Causes of Hospitalization
Hyde Park, 2001
Age-Adjusted Rates

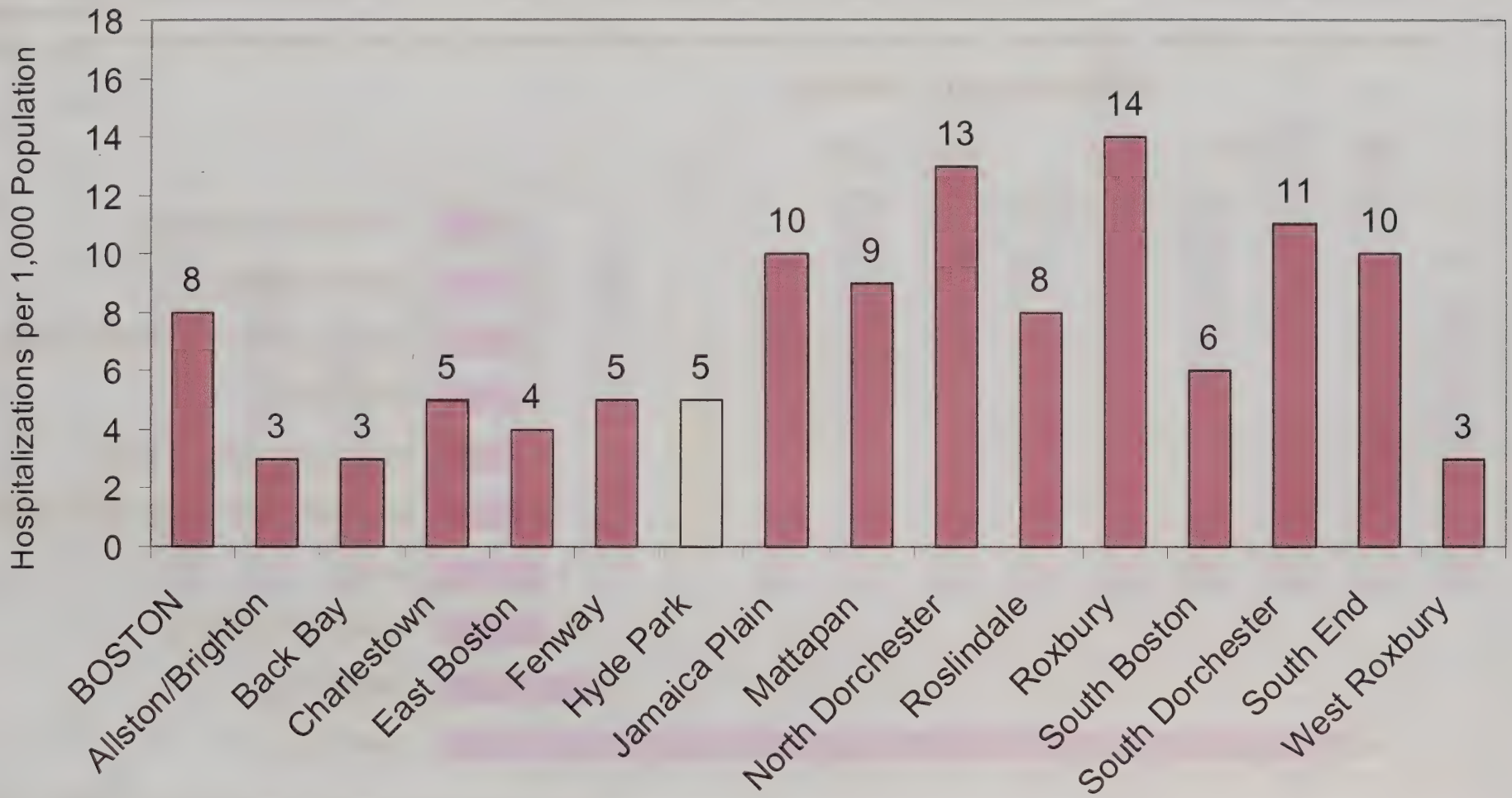


NOTES: These rates are age-adjusted to the 2000 US standard population; newborns have been excluded. Gastroenteritis esophagitis and miscellaneous digestive disorders.

DATA SOURCE: 2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office.

Asthma Hospitalization Average Annual Rates
Children Under Age 5 by Neighborhood, Boston, 1998-2001



NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: 1998-2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident popualation by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

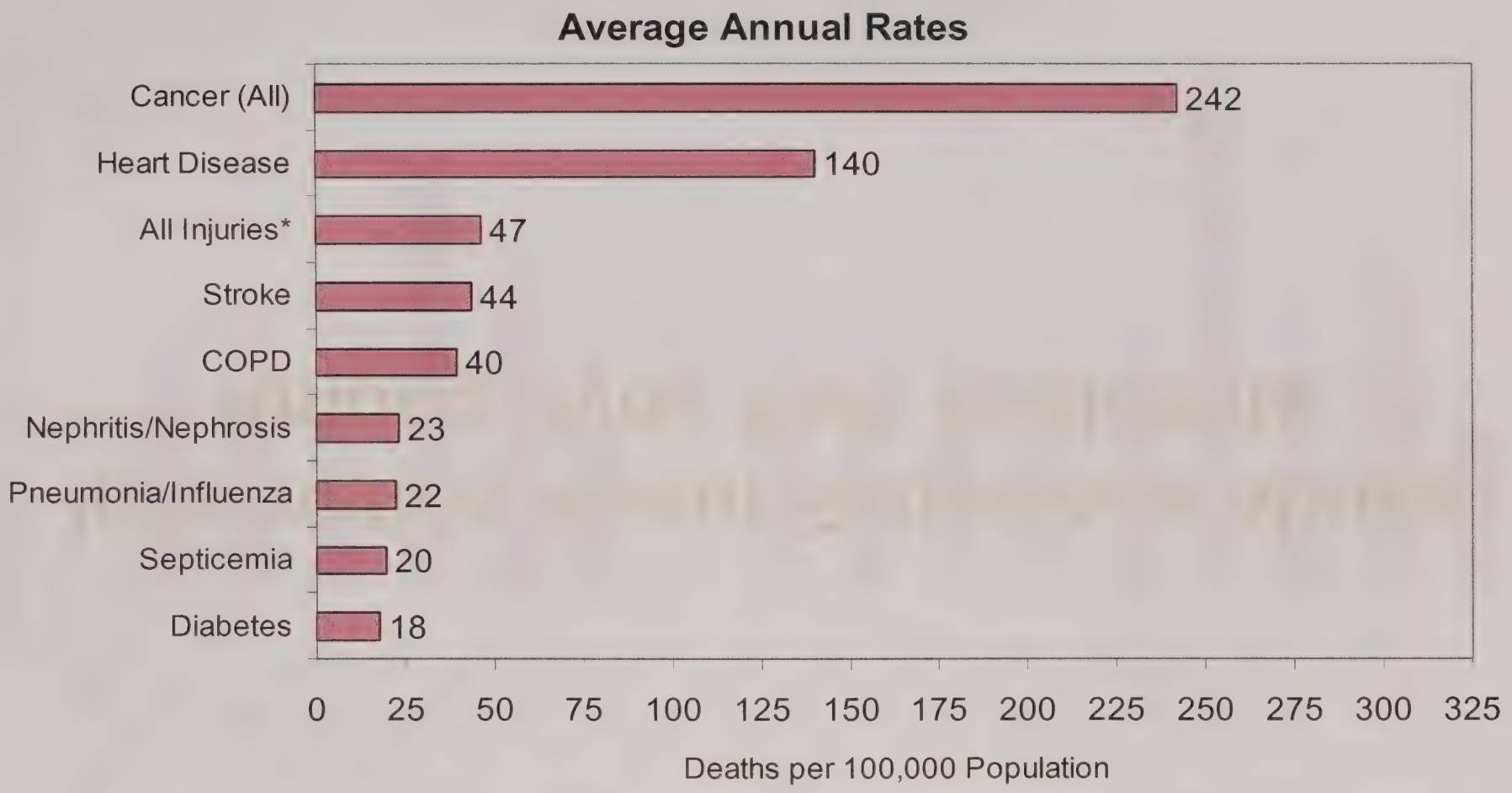
Causes of Death Among Hyde Park Residents

Overall Mortality Age-Adjusted Rates by Sex and Race/Ethnicity
Hyde Park, 1999-2001

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission Research Office

Leading Causes of Death Age-Adjusted Rates
Hyde Park, 2000-2001



*Deaths due to all injuries combined include unintentional deaths (accidents, motor vehicle collisions), intentional deaths (homicide and suicide), and injuries with intent unknown at the time the death certificate was issued.

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission Research Office

Information About Substance Abuse Among Hyde Park Residents

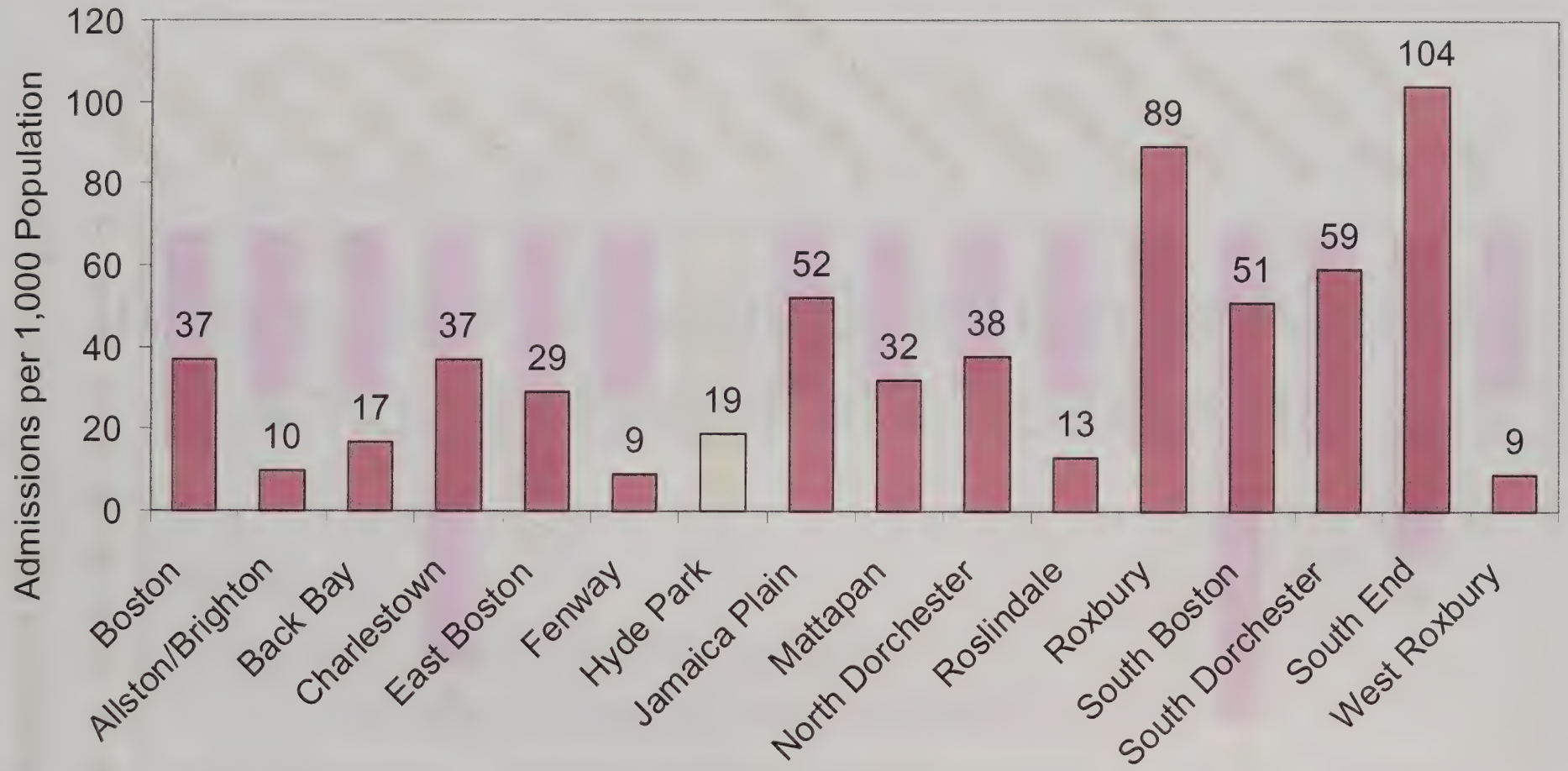
Substance Abuse Hospitalization, Age-Adjusted Rates by Neighborhood, Boston, 2001

NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: 2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US Census 2000 for resident population by zip code.

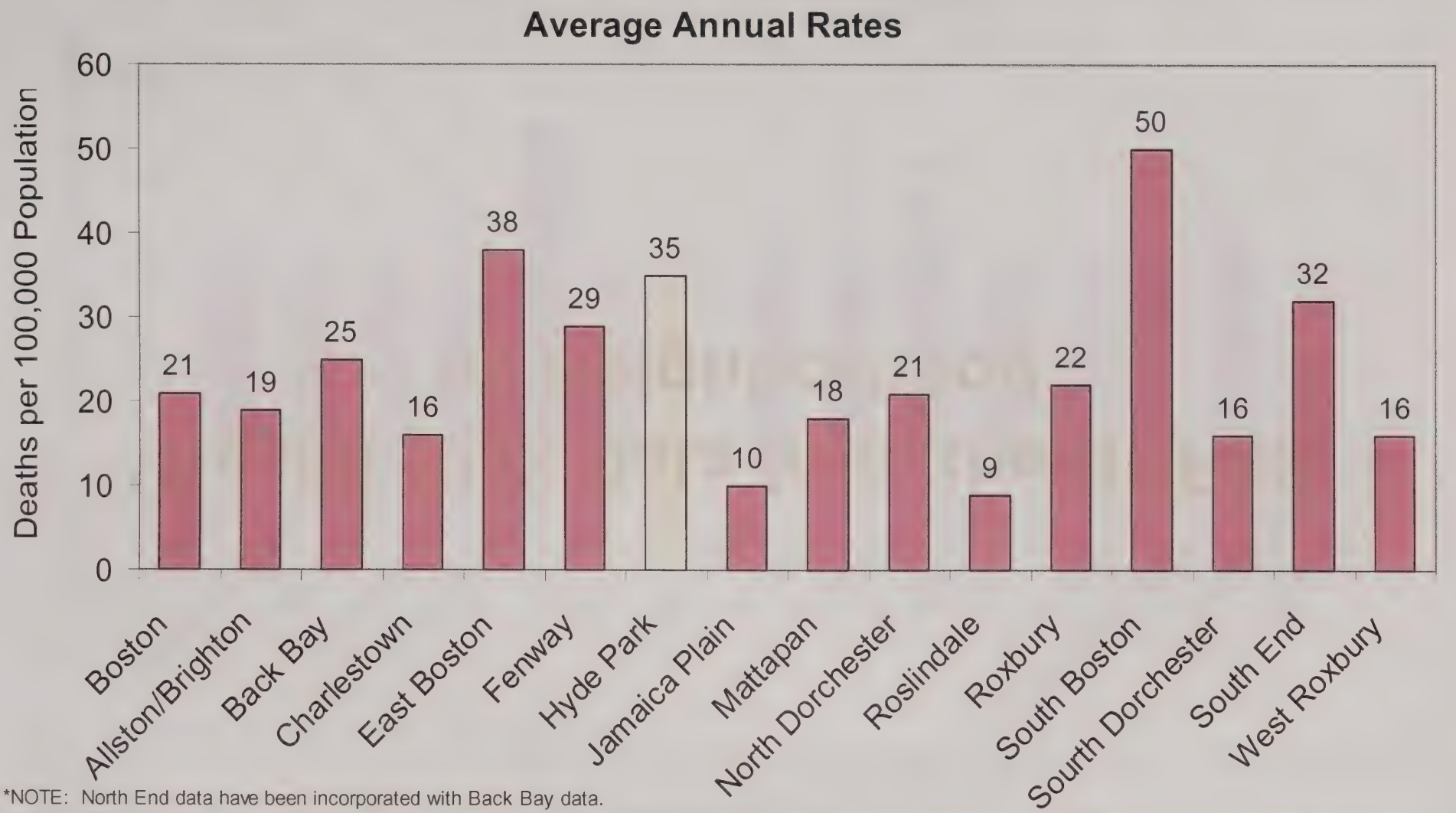
DATA ANALYSIS: Boston Public Health Commission Research Office

Publicly-Funded Substance Abuse Treatment Admission Rates by Neighborhood, Boston, July 2001-June 2002



NOTE: North End data have been incorporated with Back Bay data.
DATA SOURCE: Massachusetts Department of Public Health, Bureau of Substance Abuse Services, Substance Abuse Management Information System (SAMIS). Percentages for Boston neighborhoods are calculated using the US Census 2000 for resident population by zip code.
DATA ANALYSIS: Boston Public Health Commission Research Office

Substance Abuse Mortality Age-Adjusted Rates by Neighborhood
Boston, 2000-2001



*NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

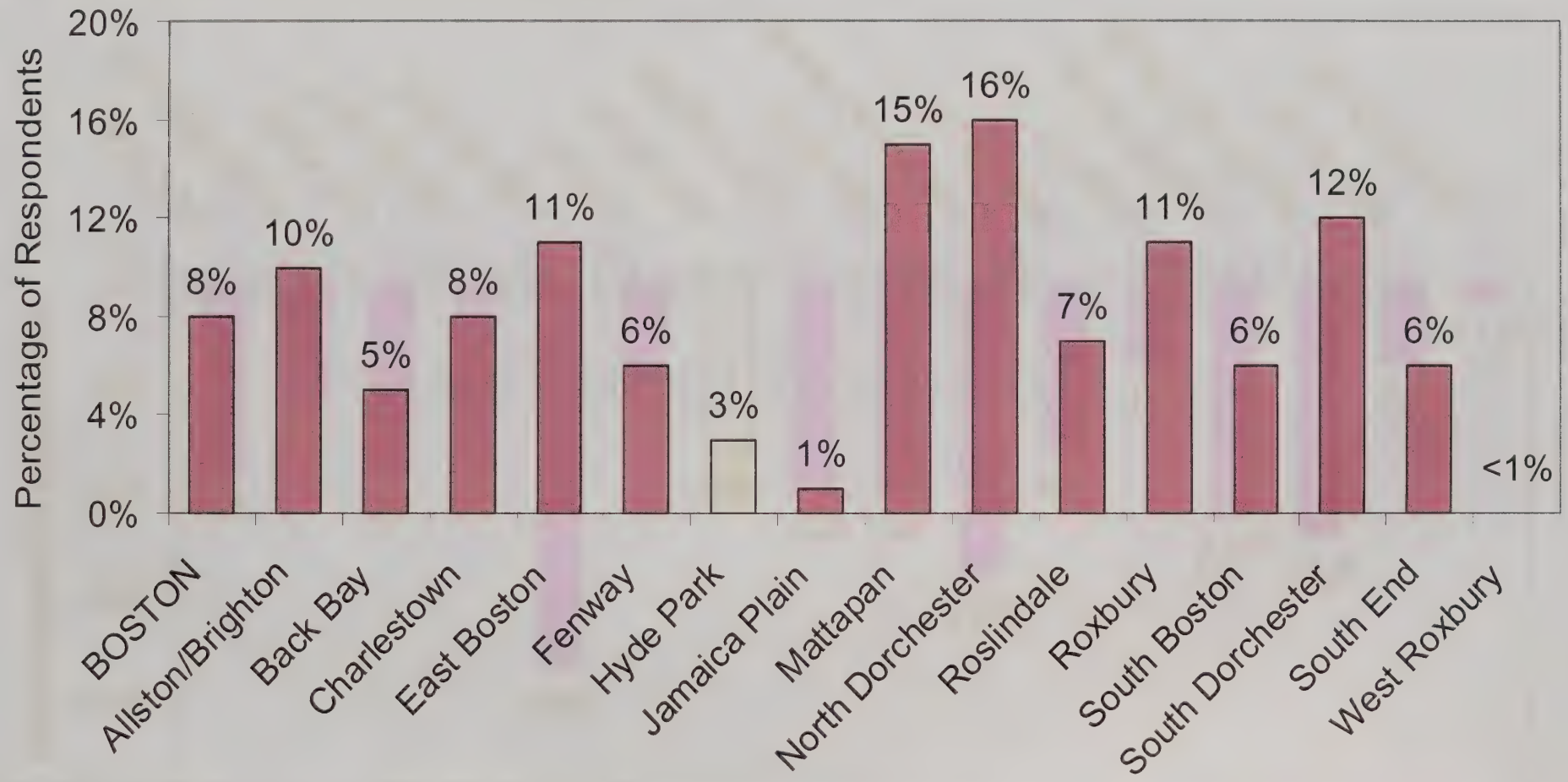
DATA ANALYSIS: Boston Public Health Commission Research Office

Health Risk Data from the BRFSS by Neighborhood

Percentage of Boston Adults Who Are Uninsured by Neighborhood, Boston 1999 and 2001

NOTE: North End data have been incorporated with Back Bay data.
DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission
DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults Who Felt Sad, Blue or Depressed for 15 or More Days in Past Month, by Neighborhood, Boston 1999 and 2001



NOTE: North End data have been incorporated with Back Bay data.

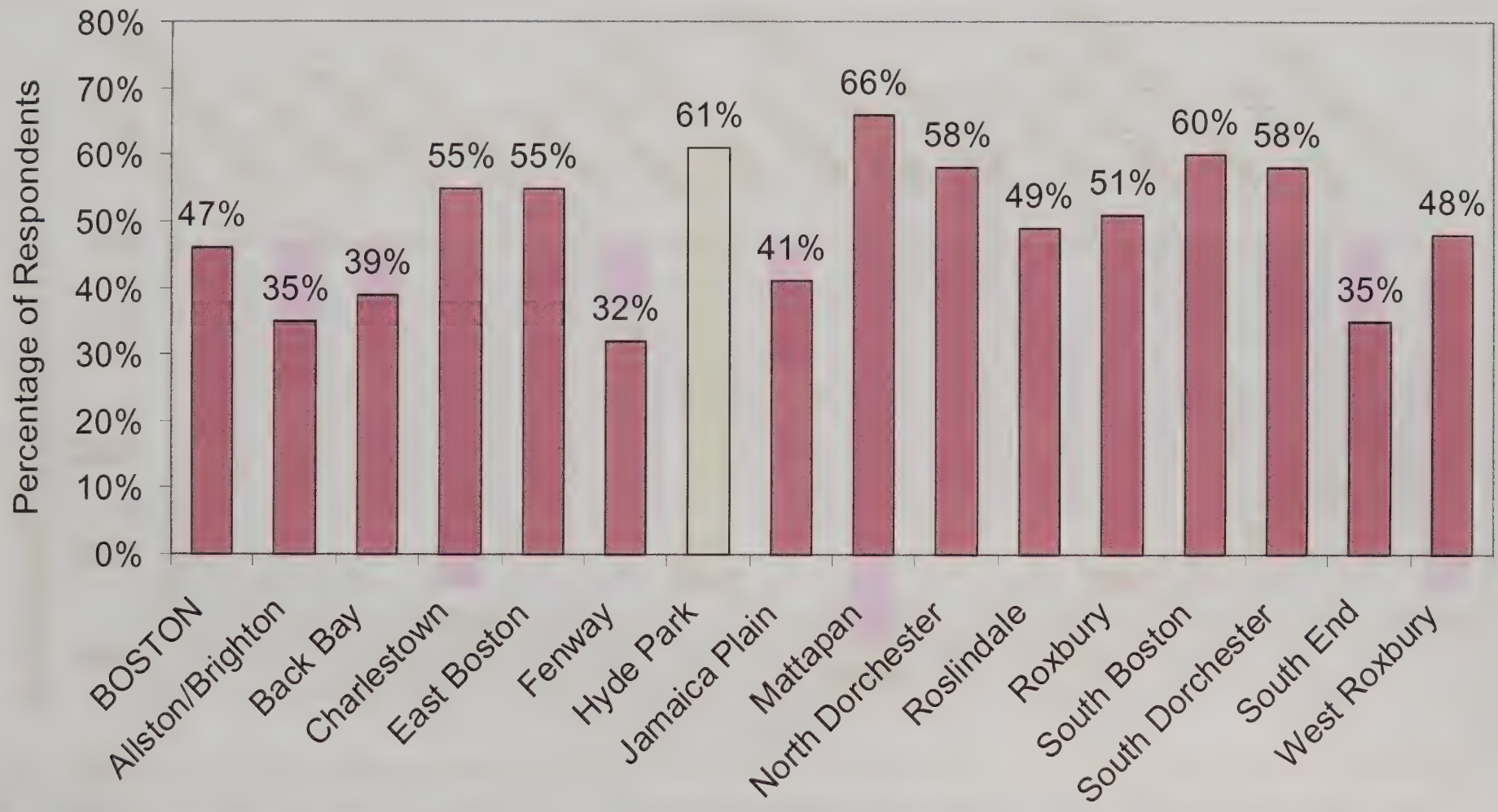
DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults with High Blood Pressure by Neighborhood, Boston 1999 and 2001

NOTE: North End data have been incorporated with Back Bay data.
DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission
DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults Overweight or Obese (Combined) by Neighborhood, Boston 1999 and 2001

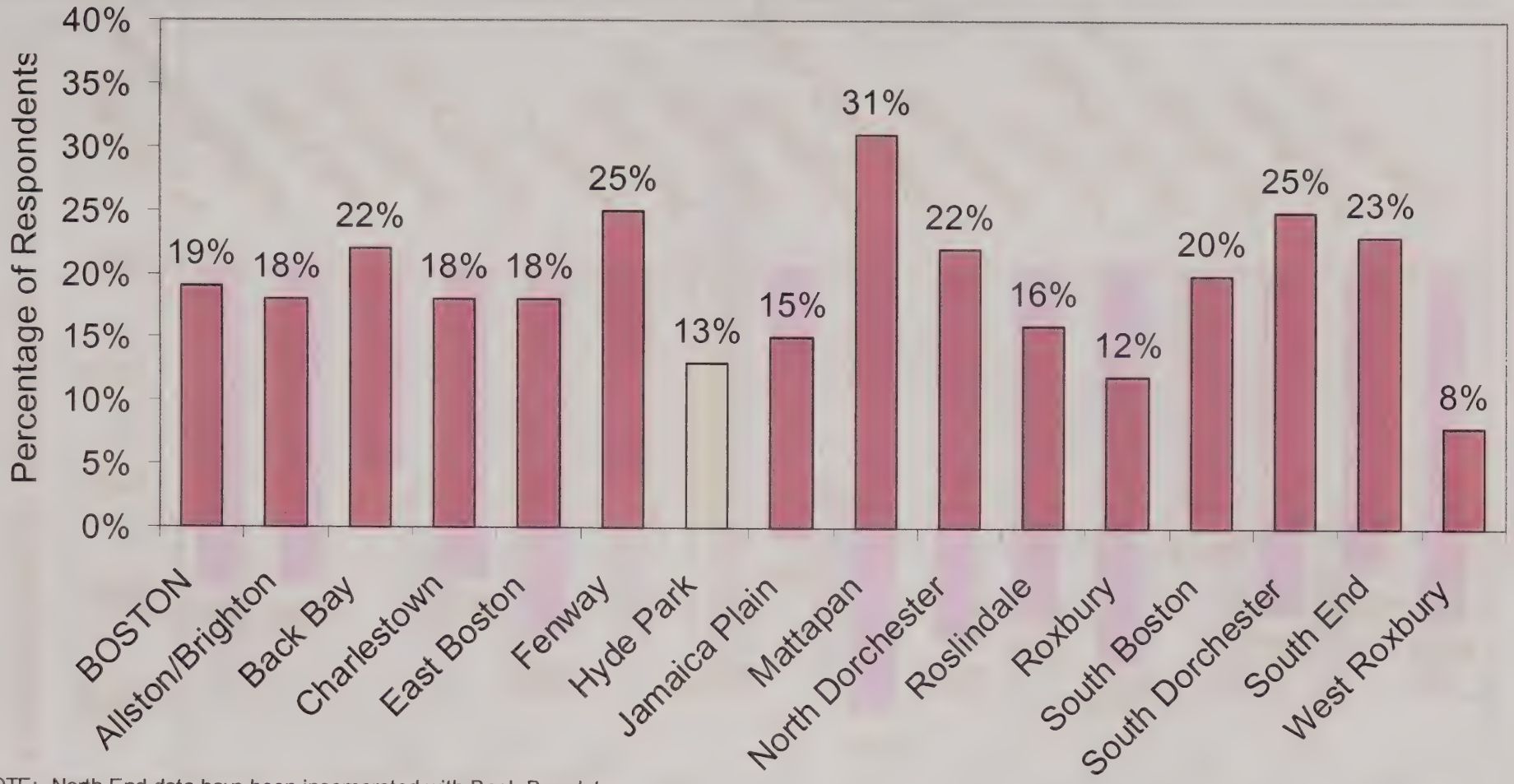


NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults Who Are Current Smokers by Neighborhood, Boston 1999 and 2001

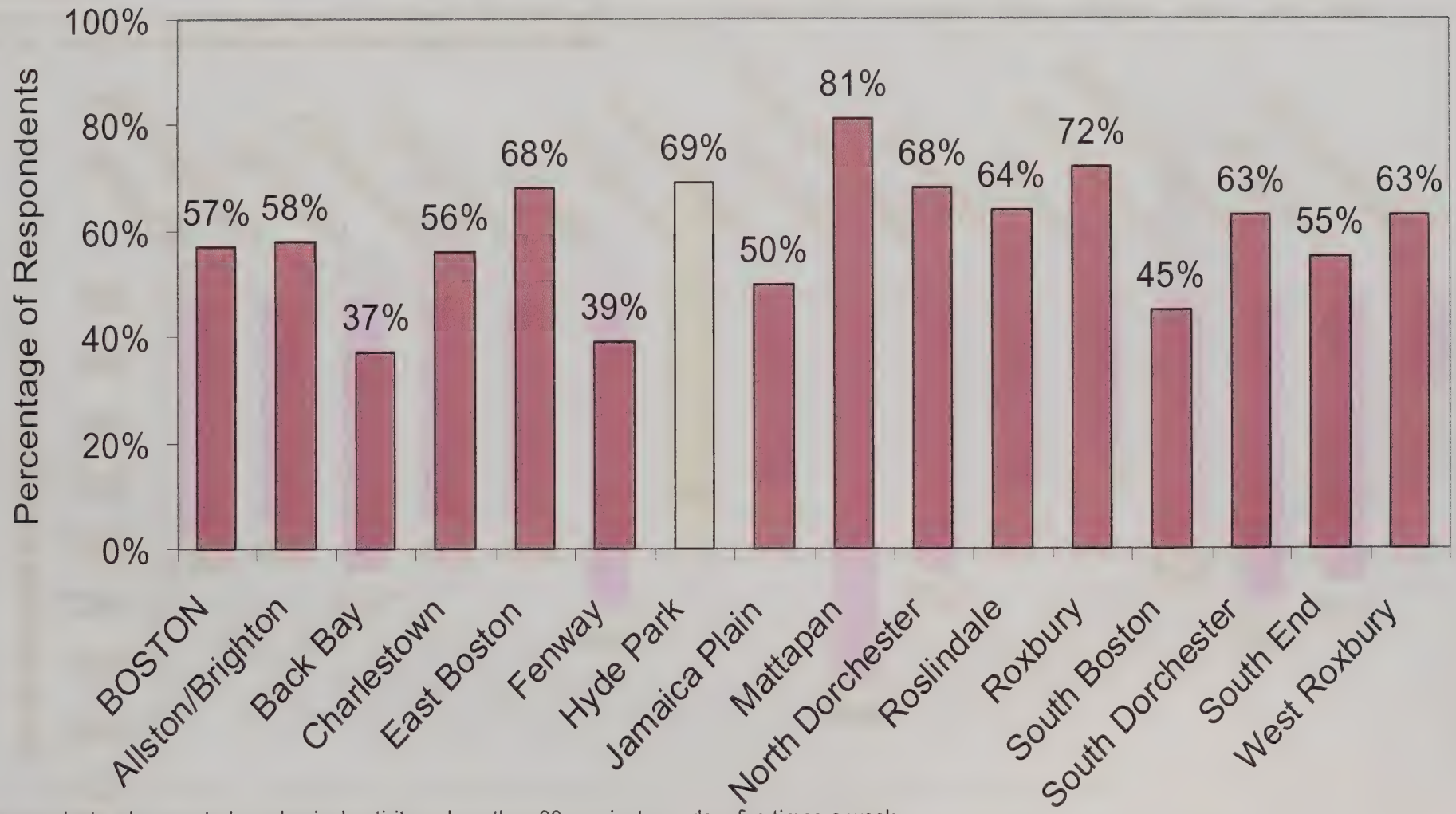


NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

Adults At Risk of Health Problems Due to Lack of Exercise* by Neighborhood, Boston 2001



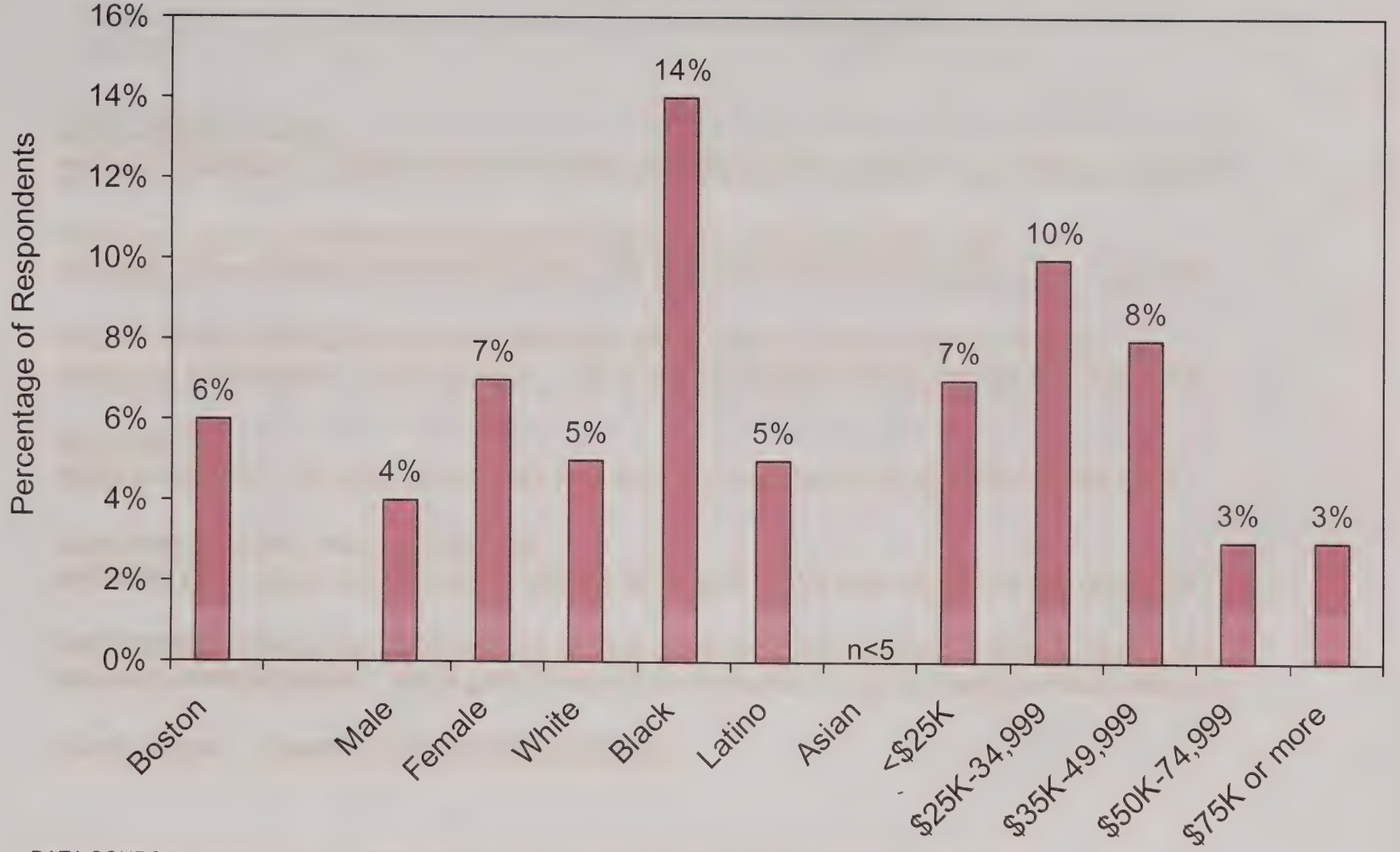
*Respondents who reported no physical activity or less than 30 or minutes a day, five times a week.

NOTE: North End data have been incorporated with Back Bay data.

DATA SOURCE: Behavioral Risk Factor Surveillance System, 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

Adults with Diabetes by Sex, Race/Ethnicity, and Income, Boston 2001



DATA SOURCE: Behavioral Risk Factor Surveillance System, 2001, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office

HYDE PARK: SUMMARY of MAJOR FINDINGS

Asthma Hospitalization: Hyde Park's asthma hospitalization rate for children under age 5 (5 hospitalizations per 1,000 population) was 38% lower than the Boston rate during 1998-2001.

Hepatitis C: In 2001, the hepatitis C rate for Hyde Park (122 new cases per 100,000) was 37% lower than the overall Boston rate.

AIDS Incidence: For 2001, there were less than 5 new cases of AIDS among Hyde Park residents.

HIV/AIDS Prevalence: As of October 1, 2003, the HIV/AIDS prevalence rate for Hyde Park (440 cases per 100,000 population) was 39% lower than the rate for Boston overall.

Sexually Transmitted Diseases (STDs): The STD incidence rate for Hyde Park (477 new cases per 100,000 population) was about a third lower than the Boston rate.

Current Smokers: Thirteen percent of Hyde Park adults are smokers. This is lower than the rate for Boston overall.

Challenges

Substance Abuse Mortality: Hyde Park's substance abuse mortality rate during 2000-2001 (35 deaths per 100,000 population) was 67% higher than the Boston rate (21 deaths per 100,000).

High Blood Pressure: Twenty-nine percent of Hyde Park residents have been told by a health care professional that they have high blood pressure. This is considerably higher than the rate for Boston residents overall (19%).

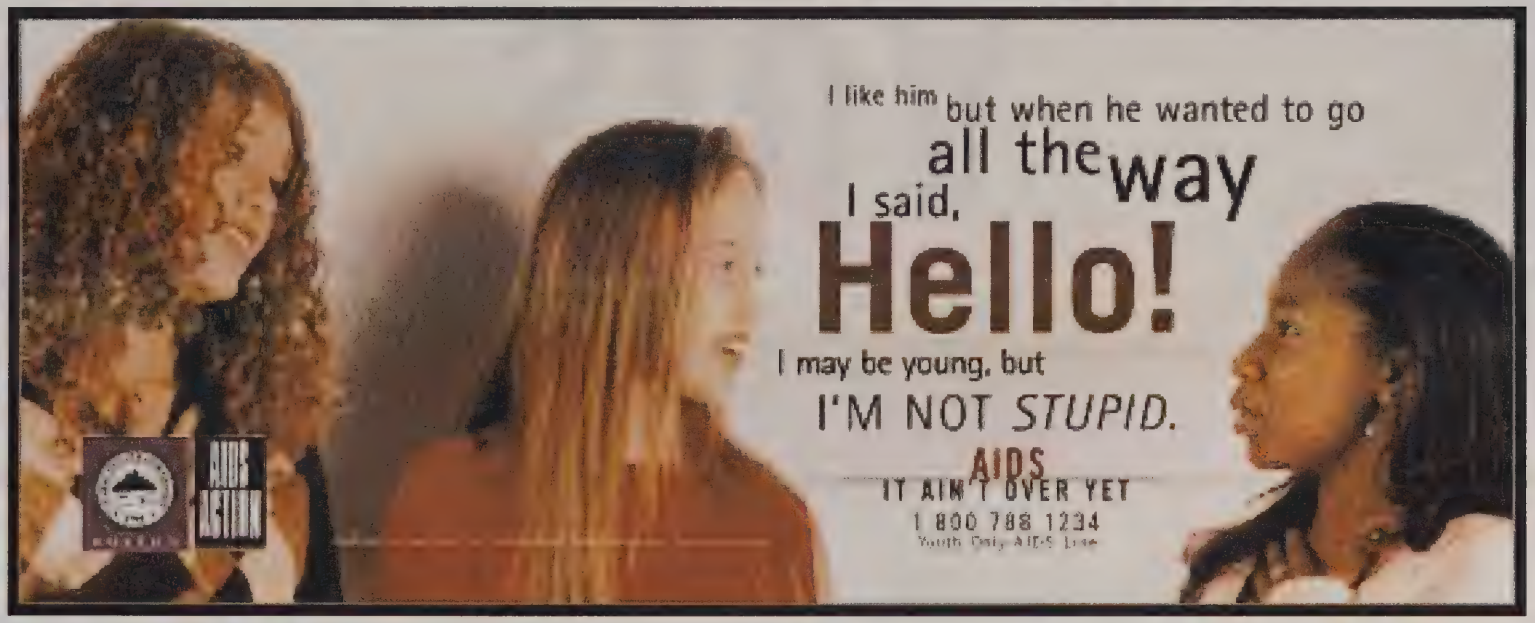
Overweight: Sixty-one percent of Hyde Park residents are overweight or obese. This is considerably higher than the rate for Boston overall (47%) and the second highest rate among Boston neighborhoods.

Exercise: In 2001, 69% of Hyde Park residents reported engaging in no regular exercise or less than 30 minutes of exercise, five days or more a week. This is a higher percentage than for Boston overall (57%).

Public Health Commission Programs Serving Hyde Park

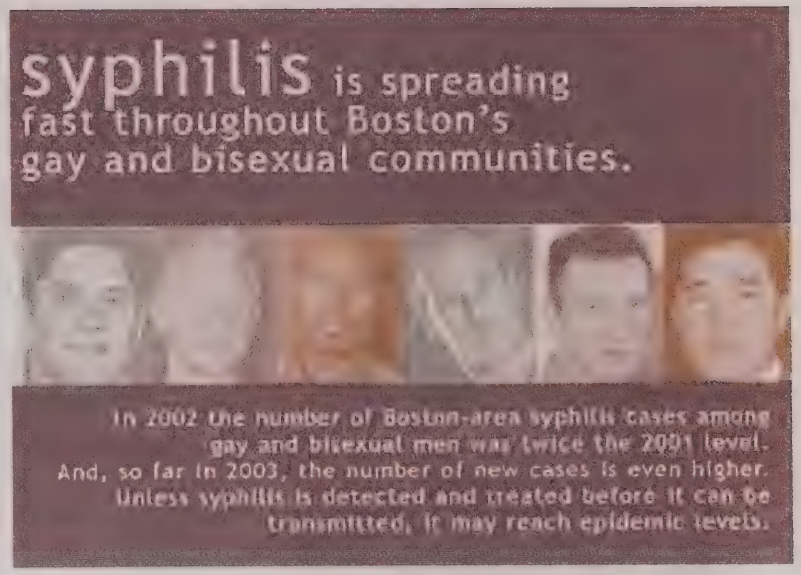
SIDA
NO HA TERMINADO TODAVIA
1 800 235 2331

he's real cute and he's got a great job
but when
he didn't
put on a condom
I said,
Hello!
DO I LOOK STUPID?
AIDS
IT AIN'T OVER YET
1 800 235 2331


I like him but when he wanted to go
all the way
I said,
Hello!
I may be young, but
I'M NOT STUPID.
AIDS
IT AIN'T OVER YET
1 800 788 1234

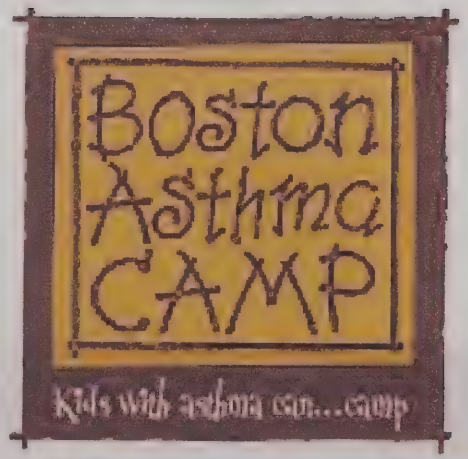
Syphilis

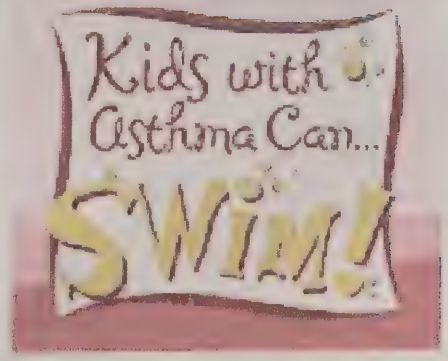
- Discovered a trend of increased syphilis cases among gay men in Boston
- Produced and distributed new brochures about syphilis and increase in crystal meth use


syphilis is spreading
fast throughout Boston's
gay and bisexual communities.
In 2002 the number of Boston-area syphilis cases among
gay and bisexual men was twice the 2001 level.
And, so far in 2003, the number of new cases is even higher.
Unless syphilis is detected and treated before it can be
transmitted, it may reach epidemic levels.

Asthma

- Increased educational and fun activities for children with asthma with a summer camp program, swimming lessons and the Boston Action Games.
- Continued resources for healthy homes initiatives
- Obtained new funding to increase data collection in asthma





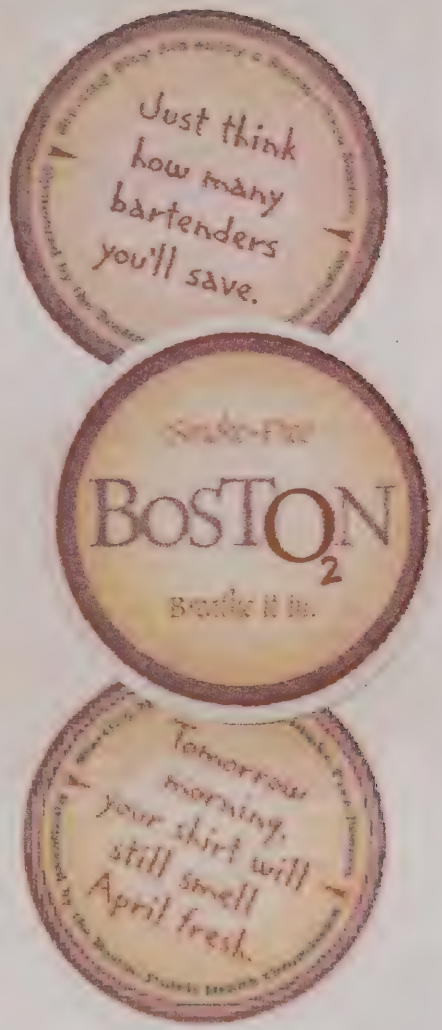
Youth and Family Support

- Promote Physical Activity
  - develop messages on benefits of exercise
  - create opportunities for exercise
    - Boston Asthma Action Games
    - Kids With Asthma Can...
      - CAMP
      - SWIM

Healthy Homes

Boston's Smoking Ban

- On May 5, 2003, the Commission implemented the Tobacco Free Workplace Regulation
- Bars and clubs visited and trained
- Since implementation: few violations and call for statewide ban



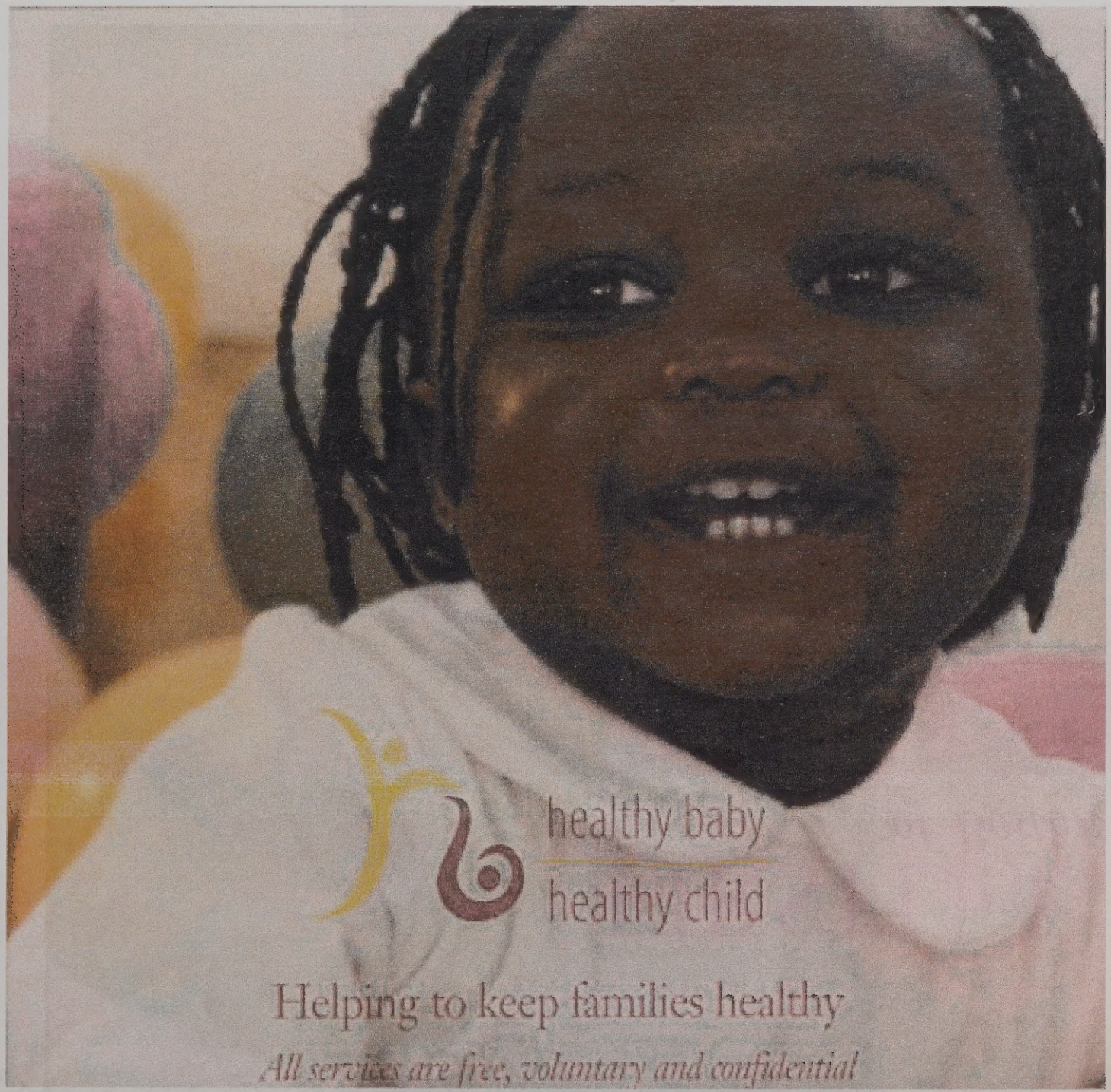
Community Partnerships

- Grants and training to community health centers (CHCs)
- Cancer and other health screening days at community venues with Boston's public health van
- Funding for new obesity, exercise and diet-based initiatives

It's about us

Strong women growing stronger

FIRSTLink
of Boston
Connecting
families
and their newborns
to services
in their communities


healthy baby
healthy child
Helping to keep families healthy
All services are free, voluntary and confidential

Universal™
office products

Report Binder

Stock No./Color	
80571	Black
80572	Lt. Blue
80573	Dk. Blue
80578	Rust
80579	Exec. Red

MADE IN THE USA